V. Douglas
#11/B
1-5-01

TO: The Honorable Commissioner of Patents
Washington, District of Columbia 20031

RE: Owens Application No. 09/053,832
Attn: Examiner C. Goodman Art Group 3724

Comes now the applicant, William Owens, by and through his attorney of record, James F. Leggett and respectfully responds to the Notice of Non-Responsive Amendment mailed 12/05/00. Applicant appreciates Examiner Goodman's assistance in formulating this Reply. This Reply is intended to satisfy all objections of the Examiner and applicant requests that objections to form and procedure be deferred until patentable subject matter is determined pursuant to 37 C.F.R. 1.111(b). Further, applicant certifies that there is no new matter injected into the specification or the claims by the amendments thereto contained in this Reply, in accordance with 37 C.F.R. 1.121 & 1.125. Please make the amendments, deletions and additions to the specification set forth below and should a typographical or technical error exist, the Examiner is authorized to make an informal examiner's amendment thereto so as to put the Application in proper form for consideration:

Page 3 line 22 after "belt (30)," insert --extending a distance from the bottom surface (29) and having sufficient width to engage a 'V' groove (31) in a feed roller--.

B1

Page 3 line 23 delete "their lengths." after "...parallel to" and replace with --and stretching the entire length of the belts.--

B2

Delete the paragraph beginning at Page 3 line 24 and ending at Page 4 line 5 and replace it with the following amended paragraph:

The one continuous drive conveyor belt (10) travels around an inside feed roller (42) on the input side and a feed

B3

roller (8) at the input end (50) and the other continuous drive conveyor belt (41) travels around an inside feed roller (43) on the output side and a feed roller (34) at the output end (51). The distance from the respective inside feed rollers (42, 43) and feed rollers (8, 34) being adjustable at the feed roller mount (9, 16) so as to maintain proper tension on the continuous drive conveyor belt so that it does not slip on the rollers.

B3 Cont.

Delete the paragraph beginning at Page 4 line 6 and ending at Page 4 line 17 and replace it with the following amended paragraph:

B4

With reference to Figures 4, 5, and 6, it is shown said rollers (8, 34, 42, 43) are provided with one or more 'V' grooves (31) to accept the guide 'V' belt (30), as is the feed bed (32) provided with one or more 'V' grooves (33) to accept the guide 'V' belt (30) bonded to the bottom surface (29) of the continuous drive conveyor belt (10, 41) so that the continuous drive conveyor belt remains in constant horizontal relationship to the feed rollers and the circular saw blades(s) (23, 24) or shaping tool(s) (46). The speed of the input continuous drive conveyor belt (10) is matched with the speed of the output continuous drive conveyor belt (41) by means of a timing belt (15) between the powered shaft (13) of the inside feed roller (43) on the output side, powered by a feed roller drive motor (21), to the slaved shaft (14) of the inside feed roller (42) on the input side, while the feed roller (8) at the input end (50) and the feed roller (34) at the output end (51) are turned be the continuous drive conveyor belts. Thus all feed rollers have the same operating

B4 revolutions per minute (RPM).

Delete the paragraph beginning at Page 5 line 3 and ending at Page 5 line 15 and replace it with the following amended paragraph:

With reference to Figures 1 and 3, it is shown that once a wooden board (44) or other flat, rigid, cuttable piece of material, having a length greater than its width, enters the Feedworks Device (1) on the input continuous drive conveyor belt (10) over the feed roller (8) at the input end (50). it is held in a fixed horizontal relationship to the circular saw blade(s) (23, 24) or shaping tool(s) (46) by the non-skid top surface (28) of the input continuous drive conveyor belt (10) and a holddown roller (11) at the input end (50) and an inside holddown roller (22) on the input side, said holddown rollers having a non-marring surface and applying pressure to the top of the wooden board (44) by means of a spring or pneumatic cylinder loaded arm (12, 45),while the Feedworks Device (1) has a similar output continuous drive conveyor belt (41) with an inside hold down roller (17) on the output side and a hold down roller (19) at the output end (51), applying sufficient pressure to the top of the sawn pieces of the wooden board (44) by means of a spring or pneumatic cylinder loaded arm (12, 18, 20, 45), so that the wooden board (44) being cut maintains a constant orientation to the saw blade (23, 24) or shaping means.

B5

RESPECTFULLY SUBMITTED this 20th day of December, 2000

James F. Leggett

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